The Builder.

Vol. II.—No. 55. | FEBRUARY 24, 1844. | Price 3d. Stamped 4d.

LIST OF ILLUSTRATIONS.

Chancel Window of Kettering Church 90
Sections of the same, shewing the Mouldings of the Label, and Jamb 90
Diagrams Illustrative of the Abacus in different Styles of Architecture 91

CONTENTS.

Metropolitan Improvements Bill 85
"The Times," Mr. Bowen, and Joint-stock Building-Societies 86
Institution of Civil Engineers 87
Electro-Metallurgy 89
Literature 89
Collections towards a Glossary of Architecture 91
The New Royal Exchange 92
The Prize Cartoons 92
Biographical Memoirs — Mr. John Penn, Mr. David Aber 92
Monument to the late Thomas Rickman, F.S.A. 92
Navy Estimates for 1844-45 92
Church-Building Intelligence, &c. 93
Railway Intelligence 93
Law Intelligence 93
Assesed Taxes Cases 94
Correspondence 94

TO ARCHITECTS AND BUILDERS.

WANTED, by a respectable Practical DRAFTSMAN of known abilities, and who can work well at the Bench, a SITUATION either in the office of an Architect, or in the establishment of a Builder, to whom his services would be invaluable. Designs will be submitted by the advertiser, through which he hopes to obtain employment. Apply, at the Office of "The Builder," to J. R.

WANTED, a SITUATION as a CARPENTER and JOINER; would have no objection to devote part of his time to the office if required. Address to A. B., 6, Nottingham-mews, High-street, Marylebone.

TO ARCHITECTS and BUILDERS.—A Practical Man of Business, recently arrived from the United States, in a principal city of which country he has erected 300 shop-fronts from entirely an original style of his own, OFFERS HIS SERVICES to Architects and Builders here to suit shops in a similar or any other fancy style that may be required. Plans and elevations may be inspected by application to Mr. S. Riddell, Three Colts Tavern, 45, London-wall.

TO CARPENTERS and BUILDERS.—The friends of a YOUTH, who has served five years' apprenticeship to a CARPENTER and BUILDER in the City, wish to engage him to another master for a term of two years longer, in order that he may become a practical workman.

Apply personally, or by letter, to F. Davies, 43, Galway-street, Bath-street, City-road.

FIRE BRICKS at Ward's Honduras Wharf, Bankside, 25 per cent. under the current prices. Shipping orders and country dealers well supplied. Plaster stone, white and gray, for gypsum and calcining. River ballast for concreting, and Thames sand. Orders executed from ships in the river at the lowest prices. Shipping stocks wanted: prices by letter attended to at the Hall of Commerce, Threadneedle-street, in Change hours.

FIRE BRICKS.

FOR SALE, at the STEAM-WHARF, MILLWALL-DOCK, MILLWALL, 8,000 9-inch WELSH FIRE BRICKS, equal to Stourbridge in every respect. Price £4 10s. a Thousand. Apply to David Garden, on the Wharf; or to Mr. Dyer, Metallic Cement Wharf, King's Road, Camden New Town.

TUFNELL PARK.

BUILDING GROUND.—This Estate, consisting of about 100 acres, and situate on the east side of Maiden Lane, about one-third of a mile north of the Camden Road Villas, on the road towards Highgate, possessing fine and commanding views of the surrounding country, has been laid out with Roads, Plantations, &c., and is to be LET on LEASE (in Plots as shewn on the Plans) for 99 years, for the Erection of single or double detached Villas of a superior class.

N.B.—From the Holloway Road, the Brecknock Arms, and Kentish Town, Omnibuses are constantly running to all parts of London.

For Terms and further Particulars, apply to Messrs. Allen and Holmes, 31, Bedford-row; at the Office of John Shaw, Esq., Architect, Christ's Hospital; or Messrs. Woolcott and Son, Builders, on the Estate, and at No. 54, Doughty-st.

PUBLICATIONS.

1, Wellington-street, Strand.
Just Published, price 4s.

TAYLOR'S ORIGINAL and IMPROVED BUILDERS' PRICE BOOK for 1844. Corrected by Edward Cresy, Esq., architect, and adapted to the change of prices resulting from the new Tariff.

THE PAINTERS, GILDERS, and VARNISHERS' MANUAL; Containing Rules and Regulations in every thing relating to those Arts; a new edition, price 2s. 6d.

M. Taylor, 1, Wellington-street, Strand.

Just Published, with Maps, Plans, and Diagrams, 8vo. price 15s.

THE PRINCIPLES AND PRACTICE OF LAND ENGINEERING, TRIGONOMETRICAL, SUBTERRANEOUS, AND MARINE SURVEYING, WITH AN APPENDIX.

BY C. BOURNS, C.E. AND SURVEYOR, ASSOCIATE OF THE INSTITUTION OF CIVIL ENGINEERS.

London: John Ollivier, Publisher, 59, Pall-Mall.

CONTRACTS.

TO ARCHITECTS.

THE Committee for the Erection of a NEW THEATRE, at Wolverhampton, are now prepared to furnish particulars of the proposed New Building, and plan of the site, to those architects who may be willing to send their designs for inspection.

Particulars can be obtained, by application to Mr. Tichborne, Hon. Sec., Wolverhampton.

Wolverhampton, Feb. 13, 1844.

HAMMERSMITH BRIDGE. — OLD BUILDING MATERIALS, including the wooden beams, trusses, hand-rail, wrought-iron bolts and spikes, and a quantity of cast-iron, recently removed from the Suspension Bridge. To be seen, on application, at the office adjoining the Bridge. The Committee of Management will meet on Friday, the 1st March next, at 12 o'clock precisely, to receive sealed Tenders for the purchase of the whole of the said materials in one lot. As the highest Tender will be accepted, each person must deposit 5*l.* with his Tender, which will be forfeited if he does not appear, and which will be immediately returned to those whose Tenders are not accepted.

G. W. JONES, Secretary.

TO BUILDERS.—The GUARDIANS of the SEVENOAKS UNION will receive TENDERS on Friday, the 29th day of March next, at the hour of one o'clock, for the ERECTION of a NEW UNION WORKHOUSE at Birchfield Wood, in the Parish of Sundridge, and County of Kent.

Particulars may be obtained, and plans and specification seen, at the office of Mr. A. R. Mason, architect, 24, Lime-street, London, until the 29th inst. The Guardians do not pledge themselves to accept the lowest Tender, and will require ample security for the due execution of the Works. The quantities will be taken off by two Surveyors, one appointed by the Architect and the other by the Builders, and no Tender will be received unless prepared from such quantities. Builders are requested to meet at Mr. Mason's office, as above, on Friday, the 23rd day of February inst., at the hour of Twelve o'clock, to appoint their Surveyor. The Builder whose Tender is accepted is to pay the surveyors the expense of taking and furnishing the said quantities.

THOMAS CARNELL, Clerk of the Union.

Sevenoaks, 14th February, 1844.

TO BUILDERS AND OTHERS.

NOTICE is HEREBY GIVEN that the COMMISSIONERS of SEWERS for HOLBORN and FINSBURY DIVISIONS, Middlesex, will MEET at their office, in Hatton-garden, on Friday, the 8th day of March next, at Two o'clock in the Afternoon precisely, to receive TENDERS for BUILDING NEW SEWERS in Portpool-lane, Leather-lane, to the extent of about 450 feet; also a Sewer to connect the existing Sewers in Woburn-place and Great Coram-street, being a length of about 300 feet, conformably to plans and specifications which may be seen daily at the Office of Sewers, between the hours of ten and four. The parties offering must attend at the above time of meeting, with their Tenders sealed up, which must contain the names and address of two sureties for the due execution of the works; separate Tenders must be delivered for each Sewer, sealed up and marked on the outside with the name of the Sewer to which they apply. The Commissioners will not consider themselves bound to accept the lowest Tenders.

By the Court,
STABLE and LUSH, Clerks.

Office of Sewers, Hatton-garden, 16th Feb. 1844.

SALES BY AUCTION.

Postponed from February 9 to March 1.—Investments in the City of London, Leasehold for 78 Years, comprising three spacious newly-erected Dwelling-Houses and Shops, extensive Stabling and Manufacturing Premises, Milton-street, near Fore-street, being a portion of the Estate of the late Mr. Richard Ballard.

MESSRS. RUSHWORTH and JARVIS are directed by the Administrator to SELL by AUCTION, at Garraway's, on Friday, March 1, at Twelve, in One Lot, the above LEASEHOLD PROPERTY, all in capital repair, comprising the spacious workshops, dwelling-house, and yard, late in the occupation of the deceased, and now let to Mr. Phillips at 85*l.* a year, 13 distinct sets of stables, also three capital dwelling-houses with shops, lately erected, and forming the frontage to the property, being Nos. 19, 20, and 21, Milton-street; the whole held for 78 years, at an annual rent of 120*l.* which is more than covered by the rent receivable for the stabling only, leaving an estimated surplus income of about 220*l.* a year.

May be viewed, and particulars had at Garraway's; of Messrs. Harrison, Solicitors, 5, Walbrook; of Messrs. Bennett and Paul, Solicitors, Sise-lane; and of Messrs. Rushworth and Jarvis, Saville-row, Regent-street, and 19, Change-alley, Cornhill.

Postponed from February 9 to March 1.—St. Luke's, Old-street.—To Ironfounders, Engineers, and Others requiring spacious compact Premises, with immediate Possession.

MESSRS. RUSHWORTH and JARVIS are directed by the Administrator of the late Mr. Richard Ballard to SELL by AUCTION, at Garraway's, on Friday, March 1, at Twelve, in One Lot, the LEASE, for ten years, of a spacious FOUNDRY or MANUFACTORY, with modern residence attached, situate 26, Great Mitchell-street, near St. Luke's Church, Old-street, with possession; also the adjoining manufactory, now in hand, but hitherto let off at 35*l.* per annum; and two houses with shops, situate 24 and 25, Great Mitchell-street, adjoining, let at rents amounting to 55*l.* a year. The whole property is subject only to an annual rent of 70*l.*, payable to the Ironmongers' Company.

May be viewed; and particulars had at Garraway's; of Messrs. Harrison, Solicitors, Walbrook; of Messrs. Bennett and Paul, Solicitors, Sise-lane; and of Messrs. Rushworth and Jarvis, Saville-row, Regent-street, and 19, Change-alley, Cornhill.

TO CONTRACTORS, MASONS, PAVIOURS, AND OTHERS.

MR. CHARLES HUMPHREYS has received Instructions from the Administrator of the late Mr. George West, of Cannon Street Road, to SELL BY PUBLIC AUCTION, on Monday the 26th instant, at 11 for 12 precisely, on the Premises, Wapping Street, at the corner of Old Gravel Lane, the first portion of the valuable and extensive STOCK in TRADE and UTENSILS, comprising upwards of 13,000 feet of York Paving, York and Portland Cills, Coping, Sinks, Landings, Bases, and Blocks, Granite Cubes, Curbs; 6-inch and 9-inch Paving and Blocks; Welsh Goods; 700 Tons of Pebbles and Rags; Iron Columns, Scales, Weights, Triangle; 2 powerful Cart-Geldings; 6 sets of Harness; 4 Rubbish Carts, with Iron Wheels; 1 Slop Cart; Timber and Stone Carriages, Trucks and Barrows, Scaffold Poles, Trussels, and numerous Effects.

May be viewed; Catalogues had at Mr. Walker's, Bull's Head, bottom of Old Gravel Lane; at Mr. West's, Cannon Street Road; of Mr. Thomas Humphreys, Solicitor, New East-India Chambers; and of Mr. Charles Humphreys, Surveyor and Auctioneer, 61, Leadenhall Street.

MARBLE CHIMNEY-PIECES, CONSOLE TABLE-TOPS, and TOPS and SPLASH SLIPS for WASH-HAND TABLES. In answer to numerous inquiries,

MR. H. BIERS has much pleasure in announcing that on Tuesday, February 27, 1844, at 12 o'clock, he will submit by AUCTION, at Mr. Webster's Carriage Repository, Market-street, Paddington, upwards of ONE HUNDRED and FIFTY CHIMNEY-PIECES, similar to those which it appears have given so much satisfaction to the parties who purchased at the last sale. Some choice specimens of very curious and beautiful MARBLES will also be exhibited in CONSOLE TABLE TOPS, and TOPS and SLIPS for WASH-HAND and TOILET TABLES. Catalogues, when ready, will be forwarded, post free, to any part of the kingdom.

Mr. Biers invites the TRADE especially to an inspection of the items in this sale.

The Marbles are quite new, and greatly admired in the London Market. The Scantlings and thickness much larger than usual. The Designs, chaste, Classical, and Architectural; great attention has been paid to the manufacture, and the finish is of a very superior character. Instructions from parties unable to attend the sale, if forwarded in writing, will be strictly observed, and at a trifling expense packed and sent to any distance. Approved bills at three months as usual where the purchase amounts to 30*l.* and upwards.

12, Dorset-place, Dorset-square.

AT REDUCED PRICES.

PREPARED FLOORING BOARDS.

ALWAYS ON SALE, a LARGE ASSORTMENT of DRY PREPARED FLOORING BOARDS and MATCHED BOARDING of all sorts, planed to a parallel width and thickness, from ¾ inch to 1¼ inch thick. Rough Boarding for Flats.

TIMBER DEALS, OAK PLANKS, SCANTLINGS, SASH CILLS, &c.

Apply at W. CLEAVE'S Timber Yard, Smith-street, Westminster.

THE Use of the PATENT TENSION BEAMS is offered to the Public, on the following terms, on making application to

Mr. H. Ernest, Agent to the Lessee, 9, St. Mildred's-court, Poultry.

Mr. Frederick Braithwaite, Engineer, Bath-place, New-road.

Mr. N. Saxton, Timber Merchant, Upper Ground-street, Blackfriars.

Messrs. Cottam and Hallen, Engineers, &c., Winsley-street, Oxford-street.

Messrs. Barrow and Turner, Smiths, East-street, Baker-street, Marylebone.

And Mr. Weale, Architectural Library, Holborn.

TERMS:

For any particular building, not exceeding 25 squares on the ground-floor	£3 3 0	Including drawings to work by.
Ditto, exceeding 25 squares	5 5 0	
For a single Beam, for 30 feet bearing and under	0 12 6	
Ditto, for upwards of 30 feet	0 17 6	

Parties may have the Beams prepared at reasonable prices on applying as above.

HER MAJESTY'S DOCK-YARDS.

SIR W. BURNETT'S PATENT having undergone nine years' trial in ALL CLIMATES, is now in daily extensive operation in the above national establishments, as well as by many public companies and private individuals.

This PROCESS preserves TIMBER from DRY-ROT, and, when desired, renders it uninflammable.

It is cheap, innoxious, and easy of application.

It may be used in ordinary wooden tanks, and does not, therefore, require hydraulic machines, except for the sake of expedition.

It seasons the greenest wood in a very short time, and renders the commonest domestic Timber equal to the best foreign.

CANVAS, CORDAGE, COTTON, and WOOLLEN, are not only preserved from ROT, MILDEW, and the ATTACKS or MOTHS, but are unchanged in colour, and rendered even stronger than before.

Numerous specimens and testimonials may be seen, and every information upon its objects and application will be given at the Company's offices, No. 53, KING WILLIAM STREET, LONDON BRIDGE.

BUNNETT AND CORPE,

ENGINEERS,

26, LOMBARD STREET, LONDON,

AND AT THE WORKS, DEPTFORD.

Patentees and Sole Manufacturers of the

REVOLVING IRON SAFETY SHUTTERS,

AND OF

METALLIC SASH-BARS, MOULDINGS, ETC., IN BRASS, ZINC, OR COPPER,

FOR

SHOP FRONTS, WINDOWS, SKYLIGHTS, &c.

STALL-BOARD PLATES MADE AND ENGRAVED,

And all kinds of Metal Work executed to any Design.

Estimates given for Patent Iron Shutters, Metallic Shop Fronts, Sashes, &c., Glazed complete, with best Plate Glass, in any part of the kingdom.

METALS ROLLED OR DRAWN FOR THE TRADE.

CAUTION.

PATENT REVOLVING IRON SHUTTERS.

BUNNETT AND CORPE, 26, Lombard Street, London, beg to inform the Nobility, Gentry, Architects, Builders, and the Public, that there is not, nor ever has been, any other PATENT for REVOLVING IRON SHUTTERS, than the one granted to Mr. Bunnett in 1836, and since so extensively and successfully introduced by Bunnett and Corpe, in London, and in the principal Towns throughout the Kingdom.

For their great superiority over every other Iron Shutter, Messrs. Bunnett and Corpe can with pleasure refer to all the principal Architects and Builders, as well as to many Noblemen, Gentlemen, Bankers, and first-rate Trading Firms in London and elsewhere. Messrs. Bunnett and Corpe consider this Caution necessary, in consequence of Mr. Andrew Smith's Advertisement in last week's "Builder." The ONLY revolving Iron Shutter put up by Mr. Smith, in London (an attempt to evade B. and C.'s Patent), was at Mr. Garratt's American Stores, Oxford Street; this Shutter proving a decided failure, it was taken down and replaced by one of BUNNETT and CORPE'S PATENT, and may now be seen at their Manufactory at Deptford, with many other of Mr. Smith's Panelled Shutters, for which BUNNETT and CORPE'S PATENT REVOLVING IRON SHUTTERS have been substituted.

A. SMITH, BUILDERS' MACHINIST, ENGINEER, &c., No. 69, Princes-street, Leicester-square, London, PATENTEE and MANUFATURER of the IMPROVED REVOLVING IRON SHUTTERS.

The attention of Architects and Builders is particularly directed to the above, they being VASTLY SUPERIOR to (and possessing NUMEROUS and IMPORTANT advantages over) OTHER REVOLVING IRON SHUTTERS. Any information will be given at the MANUFACTORY, where Models of the above and other INVENTIONS most extensively used in Buildings, may be seen, amongst which are,

The Invisible Weather-tight Fastenings and Cill-bars, for French Casements.

Double Action Door Springs, for Banking-house and other swing doors.

Improved Cramps for laying Floors.

Copper Wire Rope Lightning Conductors for the protection of Churches, Towers, Chimney-shafts, and all high buildings, &c.

Metallic Wire Lines for hanging Sashes, Shutters, &c.

Manufactory for Iron Suspension, Sliding, and other Doors, Strong Rooms, Plain and Ornamental Palisading, Gates, and Columns,—Also, Metal Sashes, Shop-fronts, Stall-board Plates, Brass butt, and other Hinges.

Buildings heated and ventilated on approved plans.

Estimates given for the Improved Iron Shutters, Brass, and other metal Sashes (glazed if required). Galvanized Iron and Zinc Skylights, and every description of wrought and cast-iron work.

VALENCIA SLATE.—THE ATTENTION of BUILDERS is requested to the new mode in which this material is prepared for the market. Prices, for the various thicknesses from half-inch to six inches, with each face and the edges accurately dressed by machinery, will be found extremely moderate, and may be obtained by application at Freeman's Wharf, Millbank-street, where a large Stock may be seen.

INCORRODIBLE IRON AND WIRE FENCES.—J. PORTER, Grove Iron Fence Works, Southwark, and 77, Cornhill, in addition to his usual strong iron fences, is prepared to supply all kinds of IRON FENCE, garden wire work, cast and wrought iron balcony, and every description of iron work connected with his business, GALVANIZED upon M. Sorel's well-established principle, by which means not only is their durability secured, but their disfigurement from rust prevented. Galvanized iron buildings, roofs, &c., fixed in any part of the kingdom, or prepared for shipment to the East or West Indies, &c. Hurdles, six feet long, five rails, 3s. 6d. each; other sizes in proportion. The trade supplied.

R. HENLY & Co., WHOLESALE IRONMONGERS, and MANUFACTURERS of KITCHEN-RANGES, STOVES, &c., 196, Blackfriars-road, and 117, Union-street, Borough.

Strong Self-acting Kitchen-Ranges, with back Boiler and Oven, and Wrought Bars:—

3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
3*l.* 6s.	3*l.* 13s.	3*l.* 16s.	4*l.*	4*l.* 10s.

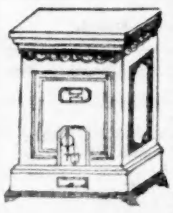
Henly's Patent Improved, with back Boiler and Wrought Iron Oven:—

3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. in.	4 ft.
5*l.*	5*l.* 15s.	6*l.* 5s.	6*l.* 10s.	7*l.*

Best Register Stoves, at 8d., 9d., and 10d. per inch.

Do. Elliptic do., at 3½d., and 4d. do.

All Goods are warranted and delivered free within 6 mile of London.



SMOKY CHIMNEYS effectually CURED; no charge made if not successful. — F. HEINKE, No. 103, GREAT PORTLAND STREET, begs to acquaint the nobility and gentry, that he CURES SMOKY CHIMNEYS on an entirely new and scientific principle, for which no charge is made if not successful. References to be had at Peak-house, Sidmouth, and 297, Oxford-street. The only manufacturer of Dr. Arnott's Improved Stoves.

TO ARCHITECTS AND BUILDERS.

THE following ARTICLES at REDUCED PRICES at COTTAM and HALLEN'S, 2, WINSLEY-STREET, OXFORD-STREET, and CORNWALL-ROAD, LAMBETH.

Rain, Under-ground, and Hot-water Pipe, Eave Guttering, Air Bricks, Sash Weights, Stable Fitments, consisting of Mangers, Ramps, Cills, Hay-racks, Capping for Wooden Mangers, Stable Grates and Frames, and Pumps, &c. &c. &c.

Columns, Girders, Iron Doors, Palisading, Gates, Verandahs, Sky-lights, Sashes, Greenhouses, Roofs, &c., and every description of Wrought and Cast Iron Work (both plain and ornamental) used for Buildings and other purposes.

Elliptic, Register, Hot-Air, Ornamental, and Bright Stoves, Kitchen Ranges, and Smoke Jacks on the best and most approved principle, and an extensive assortment of Furnishing Ironmongery.

Buildings heated either with Cottam's Patent (of which above 1,500 are now in use) or Rogers's Improved Conical Boilers.

Estimates sent by post.

Show Rooms at their Manufactory, 2, Winsley Street, Oxford Street.

DAY'S PATENT WINDGUARD, for Ventilating Churches, Hospitals, Factories, Theatres, Club-houses, Breweries, Malt-houses, Shops, Counting-houses, School-rooms, Smoking-rooms, Bed-rooms, Nurseries, Kitchens, Larders, Dairies, Stables, and all Buildings requiring Ventilation; as well as Ships, Mines, Tunnels, &c. &c.; also, for Preventing Down Draft; and is guaranteed to Cure all Smoky Chimneys caused by Wind; and entirely supersedes the use of Revolving Cowls, or anything moveable or unsightly on the tops of Chimneys or Ventilators.

The object of this Invention is to create a draft where otherwise it would not exist, by the spontaneous action of the external air.

The Windguard forms a pleasing octagonal pillar, and by its peculiar construction to carry out the principle, which consists of the wind giving a disposition for a vacuum within, which causes a continual upward current, and can be regulated at pleasure.

The Windguard applied to Ships and Steam Vessels in the form of a Skylight, prevents rain or the sea entering within, however boisterous the weather may be, thereby affording excellent Ventilation, as well as Light.

The Windguard applied to the Tops of Chimneys prevents all annoyance from Smoke, and agreeably Ventilates the room when fires are not required. This is a most simple and effectual way of Ventilating Bed-rooms, Nurseries, Smoking-rooms, Offices, &c.; causing the air of the apartment to be at all times as pleasant as can be desired, and may be regulated by a valve at pleasure.

The Windguard is simple in its application, reasonable in price, ornamental in appearance; no machinery or anything moveable in it, therefore, cannot get out of order; free from noise or any unpleasantness whatever; not liable to choke up with soot, and no obstacle to the machines used for sweeping chimneys.

The Windguard having been applied, with much success, to the chimneys of Windsor Castle, Buckingham Palace, and Claremont, also to several of the Club-houses, as well as to the mansions of many noblemen and gentlemen, it is with great confidence recommended for the cure of smoky chimneys generally, and may be had of all respectable ironmongers in Town and Country, and may be seen daily in operation at The Patent Ventilating Works, Commercial Road, Pimlico; where also may be seen Mr. G. T. Day's plans (illustrating the different applications of his Patent ARCHIMEDIAN VENTILATOR and his PORTABLE WATER APPARATUS) for effectually Ventilating, Warming, and Cooling the Air of Buildings, Ships, &c. &c. By the use of these inventions many thousand feet or any quantity of pure warm or cold air can be guaranteed to be continually exchanged per minute, day and night, winter and summer; thereby ensuring, at all times, free ventilation to the rooms and passages of buildings, &c., from the basement to the roof. The size of the apparatus depends on the nature and use of the buildings and its occupants.

COLLINGE'S PATENT HINGES.—Sole Manufactory, 64, Bridge-road, Lambeth, where a great variety are always on view, for church, park, coach-house, and all other doors and gates, of large or small dimensions, a gate of a ton in weight moving with these hinges as easily as a wicket; they are also admirably adapted for drawing-rooms, being highly ornamental, and folding-doors fitted with them may be removed and replaced in an instant. Rising and spring hinges, with very superior fastenings, for exterior gates, at moderate prices. To be seen at Chas. Collinge and Co.'s patent axletree, sugar mill, and spherical hinge manufactory, 64, Bridge-road, Lambeth.

R. GREAVE'S STONE and MARBLE SAW MILLS, STRATFORD-ON-AVON, and No. 2, SOUTH WHARF, PADDINGTON, London. The best GALWAY BLACK MARBLE, in INCH SLAB from the Saw at 1s. 9d. per foot; and every description of ITALIAN MARBLE at equally low prices.

WARWICKSHIRE BLUE and WHITE LIAS STONE for flagging, for ornamental floors in halls, chancels, &c., and Blue Stone Slabs for hearths and kitchen floors, equal in appearance to marble, much more durable than Portland, Yorkshire, or other stones, and at lower prices. It is extensively used in the Midland Counties for CHURCHES and other public buildings.

N.B.—BLUE LIAS LIME AND CEMENT.

JOHN'S & Co.'s PATENT STUCCO PAINT CEMENT and PATENT STUCCO PAINT.—The prospectus, containing a full account of these most valuable materials, and instructions to the workmen how to use them, accompanied also by testimonials from Architects, Engineers, and Builders, not only in London, but in every part of the kingdom, who have found out and know how to appreciate their extraordinary qualities, may be obtained free, on application to the following Architectural Booksellers:—

Mr. John Weale, No. 59, High Holborn.

Mr. J. Taylor, No. 1, Wellington-street, Waterloo-bridge.

Mr. Ried, Charing-cross. Also,

At THE BUILDER Office, York-street, Covent Garden.

And of Messrs. Mann & Co., Sole Agents for the Patentees, Maiden-lane, Queen-street, Cheapside.

MARTIN'S CEMENT.

IMPORTANT TO ARCHITECTS AND BUILDERS.

AMONGST the variety of compositions offered to the notice of the Profession and the Trade generally, for internal Works, there are none to equal MARTIN'S IMPROVED PATENT FIRE-PROOF and ORNAMENTAL CEMENT. This superior article is allowed by eminent Builders and Architects to possess the desiderata of hardness and durability, is a preventive against fire, damp, and vermin, and does not emit SALT; when painted never PEELS, but shews a plain, clear, and perfect surface, not to be surpassed in beauty by any material now in use. It is suitable for Stucco on Walls, or Lath, Mouldings, Architraves, Skirtings, &c., not yielding to heat, quite imperishable, worked to the same advantage as Wood, and at a considerably less cost.

For Paving it is excellent, with an appearance of stone, and much less expensive; the quality being so superior, has induced the Government to adopt it in several of their Public Works.

Applications to STEVENS & SON, 186, DRURY-LANE, the Sole Manufacturers, who can with confidence recommend it to their extensive connection and the Public generally; their long experience with the manufacture of Plaster and Cements will be a guarantee to the Trade of the superiority "MARTIN'S CEMENT" possesses over all others.

ENCAUSTIC TILES.

ENCAUSTIC or OLD ENGLISH PAVING TILES, for CHURCHES, HALLS, &c., sold by WYATT, PARKER, & Co., Albion Wharf, Holland-street, Surrey foot of Blackfriars-bridge.

These Tiles are copies of the best examples which have been discovered in the ancient religious edifices of this country, and more particularly from those at Great Malvern, Romsey, Canterbury, Westminster, Winchester, Salisbury, Worcester, Rochester, and York.

They are made from the famous red Staffordshire Clay, and are less porous than those anciently used, and may be had either entirely Glazed on the surface, or only partially so, or wholly free from glaze.

The partially Glazed Tiles, or those having the Ornament alone Glazed, possess a sparkling brilliancy of colour equal to the best enamelled Mosaic, but are not so well adapted to situations where they would be subject to rough usage, as the unglazed Tiles, which, after many years' wear, when washed with water, and a little sand and pumice, present the same beautiful, chaste, and fresh appearance, as when first laid down, and are also less expensive.

W. P. & Co., have also Tiles to work with the above, which are without ornament, and are used to form Borders, or to relieve elaborate masses of Encaustic Pavement.

These Tiles may be had of Black, Red, and Buff colours, and with those of a right-angled-triangle shape, an almost innumerable variety of designs may be formed. These latter Tiles are cheaper than good Portland Stone Pavement, are much less porous, and will bear a pressure of Forty Tons.

MOREWOOD'S PATENT GALVANIZED TINNED PLATES, HOOPING, WIREWORK, &c.—This material, possessing the strength and lightness of Tin or Iron Plates, combined with durability, is not liable to rust or corrode from exposure to wet and moisture, nor to be rent by expansion or contraction, caused by sudden changes of temperature, which objection applies to both Zinc and Lead, neither can it melt and run down as these metals do in case of fire; neither is it, like Zinc, liable to combustion; hence it is admirably adapted for Roofing, Gutters, Spouting, Chimney Tops, &c. in any climate, but more particularly where there is great variation in the temperature, and as such is a matter of importance and economy to all persons interested in our colonial possessions.

As regards the expense of this and other Metallic Coverings, it will be found that the same strength does not cost more than two-thirds that of Zinc, which is the cheapest Metallic Roofing, as regards first cost, at present in use; and that, in consequence of the continual repairs which are required to keep Lead or Zinc Roofing in order, this would be far cheaper than either, even if the first cost were much greater.

The material being strong, and at the same time exceedingly light, and the sheets being fastened together, tend to strengthen the building, instead of requiring any support themselves. It is therefore scarcely necessary to add, that the timber required is only of the very slightest description.

The Plates may be obtained of any size up to 6 feet by 2 feet 6 inches.

Specimens of the Galvanized Tinned Plates, corrugated and plain, and other articles, as Baths, Chimney Tops, &c. &c., may be seen and had of S. HOLLAND, 34, GRACECHURCH-STREET.

MEETINGS OF SCIENTIFIC BODIES,

To-day and during the ensuing week.

SATURDAY, FEB. 24.—*Royal Botanic*, Regent's-park, 4 P.M.; *Westminster Medical*, 32, Sackville-street, 8 P.M.

MONDAY, 26. — *Geographical*, 3, Waterloo-place, 8½ P.M.; *Medical*, Bolt-court, Fleet-street, 8 P.M.

TUESDAY, 27. — *Medical and Chirurgical*, 53, Berners-street, 8½ P.M.; *Civil Engineers*, 25, Great George-street, 8 P.M.; *Zoological*, 57, Pall Mall, 8½ P.M.

WEDNESDAY, 28. — *Society of Arts*, Adelphi, 8 P.M.; *Pharmaceutical*, 17, Bloomsbury-square, 9 P.M.

THURSDAY, 29.—*Royal*, Somerset House, 8½ P.M.; *Antiquaries*, Somerset House, 8 P.M.

FRIDAY, MARCH 1.—*Medical and Chirurgical*, 53, Berners-street (anniversary); *Royal Institution*, Albemarle-street, 8½ P.M.; *Botanical*, 20, Bedford-street, Covent Garden, 8 P.M.

SATURDAY, 2. — *Asiatic*, 14, Grafton-street, 2 P.M.; *Westminster Medical*, 32, Sackville-street, 8 P.M.; *United Service Institution*, Middle Scotland-yard, 9 P.M. (anniversary).

ADVERTISEMENTS.

SALE BY AUCTION.

The New Royal Exchange.—Second Portion of Bank-buildings, including the capital Materials and expensive Fixtures of the Sun Fire and Life Offices, to be immediately taken down to clear the ground for the western approach to the New Royal Exchange, and the site for the Wellington Statue.

PULLEN and SON respectfully announce, that they are favoured with instructions to SELL BY AUCTION, on the Premises, on Monday next, Feb. 26, and two following days, at 12, the SECOND and more important PORTION of the valuable BUILDING MATERIALS, Fixtures, and Fittings-up of the extensive Triangular Block of Buildings, facing Cornhill and Threadneedle-street, known as Bank-buildings. This important division of the property will include the noble Mansion occupied for many years by the Sun Fire and Life Offices, and the spacious residencies of the secretaries adjoining, and will comprise about 100 rods of excellent stock brickwork, 20 tons of lead, the whole of the capital stone front with cornice, entablature, and 35 columns, stone-dressings, and window sills, prime oak and fir timber and excellent boarded floors, 120 pair of glazed wainscot sashes, principal and secondary stone staircases, metal skylights, glazed and panelled partitions, panelled, moulded, and sash-doors, a large quantity of York paving, and an immense variety of useful materials and fittings up; together with the whole of the very expensive house and office fixtures and fittings, consisting of ranges of capital mahogany desks and counters, with solid mahogany enclosures and office railing, double and single flap desks supported on pedestals of drawers, the complete fittings up of six strong-rooms, with expensive wrought-iron doors and Chubb's patent locks, plate-glass lobby doors, office bookcases and presses, the erection of hot-water stove and apparatus for warming the buildings, kitchen ranges, with wrought-iron boilers, register and other stoves, force-pumps, coppers, &c. May be viewed two days prior to the sale. Catalogues had on the premises; at the Office of Works, Guildhall; and of Joseph Pullen and Son, 80, Fore-street, Cripplegate.

HOLBORN AND FINSBURY SEWERS, MIDDLESEX.

THE COMMISSIONERS of SEWERS for these LIMITS give NOTICE, that their Office, Hatton Garden, is open daily between the hours of Ten and Four, where information can be obtained (gratis) by persons about to Purchase or Rent Houses or Property, or take Land for Building purposes, of the situation and level of the public Sewers, capable of affording sufficient Drainage, and which they recommend all such Persons to apply for at the above Office.

By the Court,
STABLE and LUSH, Clerks.

PUBLICATION.

BUILDERS' PRICES CORRECTED TO THE PRESENT TIME.

This day is published, price 4s. sewed, a New Edition of this useful and valuable Publication, which has been patronised by the trade upwards of 45 Years.

CROSBY'S BUILDERS' NEW PRICE BOOK, containing a correct Account of all the present Prices allowed by the most eminent Surveyors. The Forty-third Edition, with a most copious Ready Reckoner.

London: Printed for William Joy, No. 44, Paternoster-row.

LITHOGRAPHY. — DRAWINGS of every description executed on Stone and Zinc, and printed in a superior manner, at CLERK and Co.'s GENERAL LITHOGRAPHIC ESTABLISHMENT, 202, HIGH HOLBORN (nearly opposite Southampton-street.) Maps, Plans of Railways and Estates, Circular Letters, and Facsimiles of any original, with the greatest expedition.

MR. GRAYSON'S ARCHITECTURAL SCHOOL OF DESIGN established above Fifty Years.—CIVIL ENGINEERS, MILLWRIGHTS, and others taught the principles of MACHINERY and PRACTICAL PERSPECTIVE. The selection of models and casts accompanying the diagrams which are introduced at this Academy will be found of great utility to the Student in elucidating the several Mechanical and Practical Sciences. Morning classes from 9 to 2; evening from 6 till 9, five nights in the week. For terms apply at 1, Banner-street, Finsbury-square; if by letter, post-paid.

MORTGAGE and ANNUITY OFFICE, No. 123, CHANCERY LANE.—Persons requiring LOANS, by way of Mortgage or otherwise upon any available security, may at all times procure an advance to the extent of from 100*l.* to 200,000*l.*, or so much as the property will bear, by applying to Mr. Bray, Surveyor, Land and Estate Agent, at the Offices as above, where a registry for the Sale of Estates, Houses, Land, Life Interests, and Reversions, is kept for inspection.

Particulars and Plans of Property intended for Sale are requested to be forwarded.

All communications for Money are considered strictly confidential.—Letters pre-paid.

OFFICE for PATENTS of INVENTION and REGISTRATION of DESIGNS, No. 14, Lincoln's-inn-fields.

INVENTORS and CAPITALISTS are informed that all business relating to the securing and disposing of BRITISH and FOREIGN PATENTS, Preparation of Specifications, and Drawings of Inventions, is transacted with care, economy, and dispatch.

REGISTRATION OF DESIGNS.

Under the new Act, 6 & 7 Vic., c. 65, ARTICLES of UTILITY, whether in METAL or other Substances, may be PROTECTED for the THREE YEARS, at a small expense.

Ornamental Designs may also be registered under the Act 5 and 6 Vic., c. 100.

A Prospectus, with full particulars as to the course to be pursued, and the expense, &c. of being protected, either by Letters Patent or the Designs Acts, may be had gratis, upon application, personally, or by letter, to Mr. Alexander Prince, at the office, 14, Lincoln's-inn-fields.

E. WOLFF & SON'S
NEWLY-INVENTED
MATHEMATICAL PENCILS,
FOR
MATHEMATICIANS, ENGINEERS, ARCHITECTS, &c.
Manufactured of Extra Hard Lead, and Warranted to retain a very Fine Point.

E. WOLFF & SON, in introducing their Extra Hard Lead Pencils for Mathematical and Architectural purposes, beg to draw attention to the advantages resulting from their adoption in preference to the ordinary Pencils. They are made of six distinct sizes, by which means they can be fitted to all instruments, and are so constructed that each Pencil may be cut in halves without waste, thus making two Pencils, each of a length the most convenient for use, and obviating the difficulties existing with respect to the ordinary pencil.

E. Wolff & Son have also half-round Pencils suitable for the Spring Bow Instrument, thus preventing the necessity of dividing the Pencil down the centre. They are also manufactured of extremely hard Lead, of the finest quality, which will retain a very fine point, and give a clear, even, and distinct line. Price 4s. per dozen.

PATTERN OF SIZES.

½ round 1 2 3 4 5 6

*** May be had of most respectable Stationers and Instrument Makers, and of the Manufacturers, 23, Church-street, Spitalfields, London.

Drawing Pencils of every description for Architects and Engineers.

A Sample of each Size will be sent by Post to any part of the Kingdom on receipt of Postage Stamps equal to the amount.

WINDOW BLINDS.
TO ARCHITECTS, BUILDERS, CONTRACTORS, AND OTHERS.
F. A. DE WILDE,
(Late Mills and De Wilde),
72, WELLS STREET, OXFORD STREET,
LONDON,

MANUFACTURER of the much-admired SPANISH BLIND. VENETIAN SHADES, adapted to either inside or outside, so much in general use. Blinds for Shop-fronts, Spring Roller Blinds, on the most improved Principle. PATENT ROLLER BLINDS, Mounted with the newly-improved Scotch Furniture.

PATENT WOVE WIRE BLINDS. DWARF VENETIAN BLINDS, &c.

Verandahs to any Design. Transparencies, and every description of Sun Blind, on the most improved principle, and of the very best workmanship and well-seasoned Materials.

F. A. De Wilde begs to observe he pays particular attention to the manufacture of Blinds for exportation; he also invites all parties to pay his Establishment a visit, where they may see every description of Blind in use.

Holland Blinds Cleaned, Calendered, and re-made. Venetian Blinds Painted, Taped, and Lined. Estimates furnished.

N.B.—Old Blinds renovated and made equal to new.

F. A. DE WILDE, Twenty Years with and Successor to Barron and Mills, 72, Wells-street, Oxford-street, Manufacturer of every description of BRASS ESPAGNIOLA BOLTS for French Casements, Brass Trellis-work, for Library Bookcases; Pew Rails, for Churches or Chapels; Brass Hand-rails for Staircases; Brass Cornice Poles, and Picture Rods of every diameter, kept ready, all lengths. Gas Fitting in every branch, and a very choice assortment of Mortise Furniture kept, in Brass; Porcelain, plain or ornamental, Ebony, Maple, Oak, Yew, or Ivory. Old Work Cleaned and Laquered with despatch. Estimates given, and communications punctually attended to.

PAYNE'S WOOD PATENT.—This Process for Preserving Vegetable Substances will render WOOD Thoroughly Anti-Dry-Rot.
" Uninflammable.
" Of the most inferior quality equal in point of Strength, Durability, and Usefulness, to the hardest and best descriptions.
" Unassailable by Insects.
" Sufficiently Seasoned for any Use in a comparative short time.
" Elastic when required.
" So granulated in its surface (and throughout the body) as to prevent Pavement, in a great measure, from being Slippery.

The Combinations are insoluble, and are mostly of such trifling cost, as scarcely to be appreciable as articles of expense where the work is considerable.

Hence, for Ship and House Building, Public Works, Piers, Sleepers for Railroads,—Engineers', Coopers', and Millwrights' Work,—Wood Pavements, Cabinet-work, Hop Poles, and wherever Wood is used, the Advantage of this Process must be apparent.

The Patentee is now ready to undertake orders for the preparation of timber under this process, and is authorized to state that his invention having been minutely investigated by Richard Phillips, Esq., the eminent Chymist, by order of the Hon. Commissioners for Woods and Forests, they have been pleased to adopt it in some of the works now in progress under their management. Particulars for the use of this Patent, whether by License or otherwise, to be obtained at the Office,—No. 2, Parliament-street.

Works,—Whitehall Wharf, Cannon-row.

ORNAMENTAL WINDOW GLASS, 2s. per foot super.—CHARLES LONG having greatly improved his machinery for ornamenting glass, is enabled to offer handsome patterns at 2s. per foot super. glass included. 100 feet can be executed and delivered in two days. Address to Charles Long, House Decorator, &c., 1, King-street, Portman-square. For Cash only.

PLUMBERS, PAINTERS, BUILDERS, and OTHERS supplied with CROWN and SHEET WINDOW GLASS, SHEET PLATE, &c. &c., for Pictures, Glazing, &c. &c., in any quantity, at Manufactory Prices.

TURPS, per gallon	2s. 0d.
LINSEED OIL, ditto	2s. 9d.
SHEET LEAD, in sheets, per cwt.	18s. 6d.
Ditto, cut to sizes and pipe	19s. 6d.
WHITE LEAD ditto	25s. 0d.

Colours, Pipe, Brushes, &c. &c., equally low, and quality warranted. Complete Lists, priced, may be had on applying to R. COGAN, 5, Princes-street, Leicester-square, London.

PRINT PUBLISHERS, PICTURE FRAME AND CABINET MAKERS, can be provided with flatted Crown, flattened Sheet, and the patent Sheet Plate, Lists of which, shewing the price for any Square, from 14 by 12 to 40 by 30 of Best and Seconds quality, will be sent (gratis) upon receiving the address. Builders, Glaziers, and others having to Contract, sending a copy of their specifications, with a list of dimensions to R. COGAN, will receive by return of post the lowest prices for all qualities and sizes of Crown Sheet-Glass and Sheet-Plate, &c. Glazing estimated for if required.

NURSERYMEN, MARKET GARDENERS, AND OTHERS requiring Small Glass, will find a greater variety of sizes (a large Stock of which is constantly on hand) than is kept by any other House in London.

COMMON SHEET AND CYLINDER. The advantages of Common Sheet over Crown for Glazing Sky-lights is decidedly great, and is generally used where strength or superior appearance is required; a light 6 feet 6 in. long, with openings of any width, needs only one lap. This Glass is considerably stouter than Crown, and may be had from 1s. 3d. per foot.

Also may be had,
COGAN'S PATENT CHIMNEY FOR GAS OR OIL,
Which effects a great saving in the consumption, produces a more brilliant light, prevents smoke, and is cheaper than any other Patent Chimney sold.

LAMP SHADES AND GAS GLASSES,
OF EVERY DESCRIPTION.

GAS CONTRACTORS, FITTERS, GLASS MERCHANTS and others supplied with Lists of nearly 100 Patterns, with prices affixed, sent to any part of the Kingdom gratis.

CLOCK MAKERS, ALABASTER FIGURE MAKERS, ARCHITECTS, MODELLERS, AND OTHERS, supplied with FRENCH ORNAMENT SHADES, for covering Models of Public Buildings, Geological Curiosities, &c. &c., of all sizes and shapes. List of Prices may be had on application.

French Table Flowers, China Vases, Fancy Glass Ware, and Alabaster Figures in every variety.

R. C. having just completed his Show Rooms for the above articles, begs to invite the inspection of the Public. A liberal Discount to Bazaar Keepers and others.

KEENE'S PATENT MARBLE CEMENT.

THIS CEMENT is an advantageous substitute for Wood in its application to skirtings, architrave mouldings, &c., as it resists the action of Fire and keeps back Vermin. Its extreme hardness especially fits it for the exposed parts of Public Rooms, Staircases, &c., for which purposes it may be trowelled to receive Paint or Distemper, or may be finished as a rough stucco, without colouring, in imitation of Stone.

Patentees and Sole Manufacturers,
JOHN BAZLEY WHITE & SONS,
Millbank-street, Westminster.

TO THE NOBILITY, ARCHITECTS, BUILDERS, AND OTHERS.

T. STIRLING'S GENERAL SLATE and PATENT FILTER WORKS, Belvedere Wharf, Belvedere Road, Lambeth, near Waterloo Bridge. Slating from 20s. to 24s. per square. Cisterns, warranted to stand, 3s. per foot cube. Slates, to the trade and others, or for exportation, very low. Has on hand Westmoreland and Cornwall Slates, as well as Welsh, from all the best quarries. The Trade and others supplied with Slabs. Good 1 inch to 1¼ inch Slate Paving, planed one face, at 7d. per foot superficial. And has on sale Black and Red Paving Tiles, Roll Ridge Tiles, &c. from the Staffordshire Potteries.

COURT OF SEWERS FOR WESTMINSTER, AND PART OF MIDDLESEX, No. 1, Greek-street, Soho-square.

TO BUILDERS and Others interested in buildings or in ground for building upon, within the district under the jurisdiction of this Court, drained by water-courses falling into the river Thames, between the city of London and the parish of Fulham.

The Commissioners hereby give notice, that by an Act of the 47th Geo. III. (chap. 7, local) it is required that, previously to the making of any new sewer in any street, lane, or public way, or in any part intended to become a street, lane, or public way, or to carry off or drain off water from any house, building, yard, or ground, into any sewer under their management or within their jurisdiction, a notice in writing shall be given to them, or to their clerk at their office, and that such new sewer or sewers shall be constructed and made in such manner and form as shall be directed by the said Commissioners, and not otherwise.

And, in order to prevent the serious evils and inconveniences that must arise from ground proposed to be built upon being excavated to too great a depth, the Commissioners have directed that, upon application being made at this office previous to the excavation of such ground, information shall be given as to the lowest depth at which the same can be drained.

And the Commissioners do also give notice that, whenever the lower floors or pavements of buildings shall have been laid so low as not to admit of their being drained with a proper current, they will not allow any sewers, or drains into sewers, to be made for the service of such buildings.

It is recommended to all persons about to purchase or take houses, or other premises, to ascertain whether such premises have separate and distinct drains into common sewers.

All petitions must be delivered at this office at least three clear days before they are presented to the Commissioners; and all such petitions will be called on in the order of their application, and the name of any party not present when called on to support the application will be struck out, and the proceedings must in consequence be commenced de novo.

All communications made with any sewer without leave of the Commissioners, will be cut off, and the parties making the same will subject themselves to a fine.

By order of the Court,
LEWIS C. HERTSLET, Clerk.

Patronized by Her Majesty's Stationery Office.

H. MORRELL'S

REGISTRATION INK,

MANUFACTURED FOR

THE USE OF REGISTRARS OF BIRTHS, DEATHS, AND MARRIAGES,

And warranted made with Galls.

This Ink has received its present reputation from the results of Chemical Tests, made under Authority.

SOLD WHOLESALE AT THE MANUFACTORY,

149, FLEET STREET, LONDON:

And may be had Retail of all the principal Stationers and Booksellers in Town and Country.

*** Observe, each Bottle is sealed with the Maker's Name and Address.

BASTENNE BITUMEN COMPANY, Offices, 31, Poultry. The Directors of this Company beg leave to call the attention of ARCHITECTS, BUILDERS, and others, to the very beneficial results attendant on the use of BITUMEN in the erection of buildings, &c. Its application as a FLOORING will be found eminently useful. It is also valuable for numerous other purposes, more particularly where the object sought for is the EXCLUSION OF DAMP AND VERMIN.

Scale of prices per foot square—

1 inch thick ..... 8d.
¾ inch thick ..... 7d.
½ inch thick ..... 6d.

Works not measuring 400 feet, 1d. per foot extra.

Roofing executed at 6d. and 7d. per foot square.

Concrete is charged in addition according to the thickness when required.

Carriage and men's time are charged extra when works are executed beyond three miles from the General Post-office.

Bitumen £6 per ton, without grit.

Bitumen £5 per ton, with grit.

CHARLES F. TILSTONE, Sec.

IRON CASTINGS AND FORGINGS.

GAS AND WATER PIPES, SHOP PILLARS, IRON RAILINGS, GIRDERS, FIREBARS, &c.

THOMAS JOHN CROGGON, 8, Ingram-court, Fenchurch-street, and 77, Wapping-wall, London, SOLE AGENT to "HIVE IRON WORKS, SOUTH SHIELDS," is prepared to execute every description of the above, on the most advantageous terms.

T. J. C. has a Stock of DRY HAIR FELT. This Felt, as a Covering for Boilers, on account of its non-conducting properties, effects a Considerable Saving of Fuel. Size of Sheets, 2 ft. 10 in. by 1 ft. 8 in.

BUILDERS' AND CARPENTERS' IRONMONGERY WAREHOUSE,

FOR THE EXCLUSIVE SUPPLY OF PARTIES ENGAGED IN THE ABOVE TRADES.

THE Proprietor of this Establishment has, by his connections with the most extensive Manufactories, selected the largest and best-suited Stock of Builders' Ironmongery yet offered to notice. It includes every article in ironmongery suited to building purposes, such as locks, nails, screws, and every requisite for internal fittings, finishing, and decoration; also, rain water pipe, sash weights, and all kinds of castings, and combines (being entirely new) all modern improvements in principle and design.

The Prices throughout, even in the most minute article, have been the object of the strictest economical consideration, the profit of the undertaking being anticipated only by a large return. From this stock any article may be selected, exactly adapted for its intended use, of any required quality or quantity, at a moment's notice, and catalogues of prices had, per post, free, or on application at the premises, 18, Blandford-street, Manchester-square, London, leading from Baker-street, Portman-square, JOHN YOUNG, Jun., Proprietor.

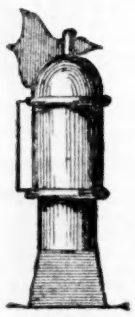
By Her Majesty's Royal Letters Patent.

PATENT ASPHALTE ROOFING.

THE above material has been used and approved by the Nobility, Gentry, and Agriculturists generally, as a Roofing and Covering to sides of Farm Buildings; its advantages are—Lightness, Durability, and Economy. Being a non-conductor, it has been proved an efficient "Protective Material" to Plants, and is now in use at the "Royal Horticultural Society's Gardens, Chiswick." It can be had of any length, 32 inches wide, at One Penny per superficial foot.

THOS. JOHN CROGGON, 8, Ingram-court, Fenchurch-street, London.

A Discount to the Trade.



RICHARDSON'S IMPROVED CHIMNEY COWL,

(REGISTERED PURSUANT TO ACT OF PARLIAMENT,)

May be had at most of the respectable Ironmongers in London and the Vicinity, and at his Manufactory,

62, EDGWARE ROAD, MARYLEBONE,

Where Prices and Particulars may be obtained on application.

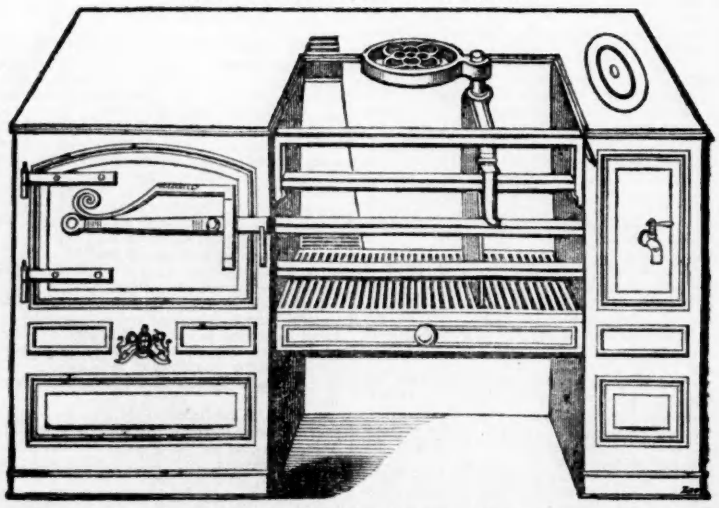
THE IMPROVED COWL combines a perfect and ready action, with facility of sweeping and freedom from noise; and the working parts being wholly contained in the Dome Top, impervious to smoke or weather, it is not liable to become out of repair, and effectually prevents the annoyance experienced in gusty weather, or where the Chimney is subject to the eddies produced by a higher building.

A Working Model may be seen at the office of "The Builder."

THE PANKLIBANON IRON WORKS,

WHOLESALE AND RETAIL,

58, BAKER STREET, PORTMAN SQUARE.



ARCHITECTS, BUILDERS, and Others, about to supply STOVES and KITCHEN APPENDAGES, will find at this Establishment the most unique and elegant assortment of STOVE-GRATES, FENDERS, and FIRE-IRONS ever offered to the Public, at prices considerably below the usual charges.

The Proprietors at the same time beg to invite attention to their extensive Stock of

FURNISHING IRONMONGERY,

Tinned Copper, Tin and Iron Cooking Vessels, Block Tin Dish-Covers, Japanned Ware, Table Cutlery, and especially their Sheffield Plate and German Silver Wares, embracing every Article suitable for the Table, comprising Dish and Plate Covers, Liquer Frames, Epergnes, &c. &c. The plan adopted by the Proprietors of affixing the price to each article for cash, enables all purchasers to have the same advantage.

THORPE, FALLOWS, & COMPANY, 58, Baker-street, Portman-square, London.

GREAT BRITAIN MUTUAL LIFE ASSURANCE SOCIETY,

14, WATERLOO PLACE, LONDON.

DIRECTORS.

The Chisholm, Chairman.

William Morley, Esq., Deputy Chairman.

John Brightman, Esq.
Francis Brodigan, Esq.
James William Deacon, Esq.
Jonathan Duncan Dow, Esq.
Alexander Robert Irvine, Esq.
John Inglis Jerdein, Esq.
James John Kinloch, Esq.
Henry Lawson, Esq.
Robert Power, Esq.
The Rev. F. W. Johnson Vickery, A.M.

AUDITORS.

C. B. Rule, Esq. T. C. Simmons, Esq.
George Thomas, Esq.

PHYSICIAN.

John Clendinning, M.D., 17, Wimpole Street.

SOLICITOR.

Walter Prideaux, Esq., Goldsmiths' Hall.

BANKERS.

Union Bank of London.

ADVANTAGES OF THIS INSTITUTION,

The whole of the Profits divided ANNUALLY among the Holders of Policies on which five Annual Premiums shall have been paid.

Credit allowed for the first five Annual Premiums, on satisfactory security being given for the payment of the same at the expiration of five years,

Credit given for half the amount of the first five Annual Premiums—without security.

Transfers of Policies effected and registered (without charge) at the Office.

Claims on Policies not subject to be litigated or disputed, except with the sanction, in each case, of a General Meeting of the Assured, to be specially convened on the occasion.

Holders of Policies of £1,000 entitled (after payment of five Annual Premiums) to attend and vote at all General Meetings of the Assured, who will have the superintendence and control of the funds and affairs of the Society.

Full particulars are detailed in the Prospectus, which, with every requisite information, may be obtained by application to

A. R. IRVINE, Managing Director.

SEYSSEL ASPHALTE COMPANY.

"CLARIDGE'S PATENT,"

ESTABLISHED 1838.

This ASPHALTE is a Bituminous Limestone, obtained from an inexhaustible Mine at Pyrimont, in the Jura Mountains.

Previously to its introduction into this country, in 1838, the Material had been used for many years in France, and from its great utility was extensively patronized by the Government of that Country.

Among the various uses to which it can be applied, the following may be enumerated:—For Foot-Pavements, public and other; in the Carriage Approach to Mansions, Garden-walks, and Terraces; the flooring of Kitchens and other basement offices; also of Coach Houses and Stables, Dog Kennels, Barn Floors, Cow Houses, Piggeries, Poultry Houses, Tun Rooms, and Maltings. For Roofing, Covering of Railroad and other Arches, the Lining of underground Cellars near Rivers to prevent the ingress of the Tides; also in Covering the ground-line of Walls, to prevent damp rising, (this application of the Asphalte of Seyssel is particularly recommended by the Commissioners on the Fine Arts,) thereby rendering the basement stories in the worst situations both dry and warm. It is an excellent Cement, as applied to Docks, Breakwaters, or Walls built for resistance to the encroachments of the Sea. For lining of Tanks, Fish-Ponds, and other Hydraulic purposes.

I. FARRELL, Secretary,
Seyssel Asphalte Company's Works,
"Claridge's Patent,"
Stangate Depôt, London.

TO MERCHANTS, SHIPPERS, AND COLONIAL AGENTS.—The DIRECTORS of the SEYSSEL ASPHALTE COMPANY are prepared to execute orders for the immediate Shipment of this Material, which for the convenience of transport is manufactured in blocks weighing each about 1 cwt. The blocks are of two kinds, the one (impervious to damps and vermin) for pavement and floors, generally, the other for covering of roofs, terraces, vaults, and arches, where it is desirable to keep wet from percolating or damp from rising, as a cement for brickwork, for lining of tanks, reservoirs, &c.

The material is perfectly free from smell, and unaffected by change of temperature. Unlike gas tar, bitumen, and other spurious compositions, it does not injure the general cargo of the vessel by the unpleasant effluvia arising from those compositions, nor does it become heated and adhere to the vessel or cargo.

Testimonials of its efficacy, full instructions for use, and samples of the material as it should appear when laid down are sent with each order to guide the workman in its application.

Country Architects and Builders continued to be appointed for the Sale and application of the Asphalte of Seyssel Mastic. Applications to be addressed to the Secretary as above.

ROYAL ADELAIDE GALLERY, LOWTHER ARCADE, STRAND.—Under the especial Patronage of her Most Gracious Majesty. Open daily from 11 to 5 o'clock, and from 7 to half-past 10 every evening. Morning Attractions.—A continued series of Scientific Experiments, Musical Performances, Exhibitions, a selection from 3,000 Models of Machinery, Philosophical Apparatus, Mechanical Inventions, &c., demonstrated and explained; Glass-working, Philosophical Lectures, Hydro-Oxygen Gas Microscope, Monck Mason's AERIAL MACHINE, worked by propulsive machinery, and explained in a lecture on the Aerial Navigation; ELECTRICAL EELS, Performances of the Infant Thalia and Adelaide Wizard, Bunsen's CARBON BATTERY, Dissolving Views, Laughing Gas, Sculptures, Paintings, &c. Evening Recreations, in addition to Morning Attractions. PROMENADE CONCERTS, Vocal and Instrumental, Mons. L. Z. Remy, Conductor.—Admission, One Shilling.

LONDON: Printed by CHARLES WYMAN, of 25, Cumming-street, in the Parish of St. James, Clerkenwell, in the County of Middlesex, at the Printing-Office of J. L. COX & SONS, 74 & 75, Great Queen-street, in the Parish of St. Giles-in-the-Fields, in the same County; and published by the said CHARLES WYMAN, at the Office of "THE BUILDER," No. 2, York-street, Covent-Garden, where Advertisements are received, and all Letters and Communications to the Editor are to be addressed.—Saturday, February 24th, 1844.